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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No. 06192.0146

First Named Inventor or Application Identifier PARK, Jin-Ho

Title Liquid Crystal Display And An Information Processing Apparatus Having The Same

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. ☒ *Fee Transmittal Form (Form PTO-1082)
 (Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 29]
 (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 14]
4. ☐ Oath or Declaration [Total Pages]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named
 in the prior application, see 37 CFR 1.63(d)(2) and
 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
 The entire disclosure of the prior application, from which a copy
 of the oath or declaration is supplied under Box 4b, is considered
 as being part of the disclosure of the accompanying application
 and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above
 copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
 (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Two)
 (should be specifically itemized)
14. ☐ *Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☐ Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

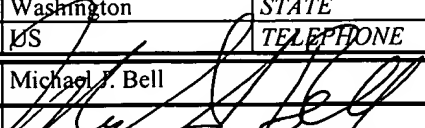
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior Application Information: Examiner: Group/Art Unit:

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	HOWREY SIMON ARNOLD & WHITE, LLP				
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	1299 Pennsylvania Avenue, N.W.				
CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)	Michael J. Bell			Registration No. (Attorney/Agent)	39,604
Signature				Date	July 21, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

July 21, 2000

Box Patent Application

BY HAND DELIVERY

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Non-Provisional Utility Patent Application
Application No.: To be Assigned; Filed: July 21, 2000
For: **Liquid Crystal Display And An Information Processing Apparatus
Having The Same**
Inventor(s): **Jin-Ho PARK, Jong-Seon KIM, Soo-Han HUR, Jung-Tae
KANG, Jin-Hyeok PARK, Nam-Soo KANG, Choong-Seob
OH**
Our Ref: 06192.0146

Sir:

The following documents are forwarded herewith for appropriate action by the
U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal Form 1082 (duplicate); and
3. U.S. Utility Patent Application entitled:

**Liquid Crystal Display And An Information Processing Apparatus
Having The Same**

and naming as inventor(s):

**Jin-Ho PARK, Jong-Seon KIM, Soo-Han HUR, Jung-Tae KANG, Jin-
Hyeok PARK, Nam-Soo KANG, Choong-Seob OH**

the application consisting of:

- a. a specification containing:
 - (i) 22 pages of description prior to the claims;

Assistant Commissioner for Patents
July 21, 2000
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- (ii) 6 pages of claims (17 claims); and
- (iii) a one (1) page abstract;
- b. 14 sheets of drawings. (Figs. 1-16)
- 4. A copy of the executed Combined Declaration and Power of Attorney for Patent Application;
- 5. Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to Samsung Electronics Co., Ltd., recordation of which is hereby respectfully requested;
- 6. Our check no. 331726 for \$690.00 and check no. 331725 for \$40.00 to cover:

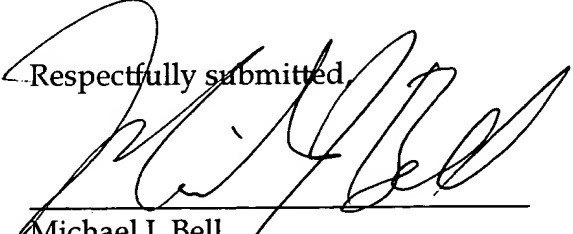
\$690.00 filing fee for patent application; and
\$ 40.00 assignment recordation fee.
- 7. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Applicant hereby claims foreign priority benefits under Title 35, United States Code, § 119 to Korean Applications Nos. 1999-29529 filed July 21, 1999, 1999-30549 filed July 28, 1999, and 2000-31337 filed June 8, 2000.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Michael J. Bell
Registration No. 39,604

Enclosures

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Jin-Ho Park, Jong-Seon Kim, Soo-Han Hur, Jung-Tae Kang, Jin-Hyeok Park, Nam-Soo Kang, Choong-Seob Oh**

For: **Liquid Crystal Display And An Information Processing Apparatus Having The Same**

Enclosed are:

- ☒ 14 sheets of drawings. (Figs. 1-16)
- ☒ An assignment of the invention to SAMSUNG ELECTRONICS CO., LTD.
- ☒ Form PTO-1595.
- ☐ A certified copy of Korean Priority Document Patent Appl. No.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ Executed Power of Attorney from Assignee.
- ☒ Executed Declaration for Patent Application.

The filing fee has been calculated as shown below:

		(Col. 1)	(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR		NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 380.00	OR		\$ 690.00
TOTAL CLAIMS	17	-20 =	* 0	x 9 =		OR	0 x 18 =	
INDEP. CLAIMS	3	-3 =	* 0	x 39 =		OR	0 x 78 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED				+ 130 =		OR	+ 260 =	
				TOTAL		OR	TOTAL	\$690.00

*If the difference in Col. 1 is less than zero, enter "0"
in Col. 2

- ☐ Please charge my Deposit Account No. 08-3038 in the amount of _____. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$ 690.00 and \$ 40.00 to cover the filing fees and the assignment recordation fees is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.
 - ☒ Any additional filing fees required under 37 CFR 1.16.
 - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.
 - ☐ Any patent application processing fees under 37 CFR 1.17
 - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date July 21, 2000

Michael J. Bell (Reg. No. 39,604)